Amendments to the Specification

Please replace the paragraph on page 9, lines 3-7, with the following amended paragraph:

In a block In block 432, the required firmware modules are dispatched (i.e., to be executed by processor 103). In one embodiment, core 210 can use a register of processor 103 to store a bit array that indicates which firmware modules are to be dispatched. One exemplary embodiment of this bit array is described further below in conjunction with FIG. 5.